As a pelow named inventor, I here

DECLARATION FOR PATENT APPLICATION declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed pelow) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"METHOD FOR FRACTIONATING DOUBLE-STRANDED NUCLEIC ACIDS IN SOLUTIONS IN ORDER TO OBTAIN SINGLE-STRANDED NUCLEIC ACIDS

the :	soec	fication	of	wh	ch
-------	------	----------	----	----	----

40

ij LJ ğı əllə

 ier	-	~~	~ `~	A 4	-	CIAIS

was filed on	3 FEBRUARY 2000	as United States Application Number of PCT International	
Application Nur	nper PCT/DE00/0	00338 and (if applicable) was amended on	

I hereby authorize our attorneys to insert the serial number assigned to this application

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified pelow, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 USC §119				
APPLICATION NO.	COUNTRY	DAYMONTH/YEAR FILED	PRIORITY CLAIMED	
199 07 470 4	GERMANY	12 FEBRUARY 7999	YES	

🕮 I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

	PROVISIONAL APPLICATION	N(S) UNDER 35 U.S.C. §119(e)
j) 1	APPLICATION NUMBER	FILING DATE
9		

I hereby claim the benefit under 35 U.S.C. §120 of any United States application, or §365(c) of any PCT. International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first fig paragraph of 35 U.S.C. §112

🕌 I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	PRIOR U.S./PCT INTERNATIONAL APPLICATION(S) DESIGNATED FOR BENEFIT UNDER 37 U.S.C. §120		
\$ and	APPLICATION NO.	FILING DATE	STATUS — PATENTED, PENDING, ABANDONED
[

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E.J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Richard J. Traverso. (30,595); John A. Sopp (33,103), Richard M. Lebovitz (37,067); John H. Thomas (33,460); Catherine M. Joyce (40,668); Nancy J. Axelrod (44,014); James T. Moore (35,619); James E. Ruland (37,432), Jennifer J. Branigan (40,921) and Robert E. McCarthy (46,044)

Send Correspondence to Customer Number 23599

PATENT TRADEMAKK OFFICE

£ mi
10
Ł
į"į
i i
į.
5 5
211
î,
200
ĬZ.

rade herein of my own knowledge are true and t I hereby declare that all statement statements made on information and belief are believed to be true; uriner that these statements were made with the lieage that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 100 vol Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Full Name of additional joint inventor (given name, family name) Signature Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Cottenship Citizenship Citizenship Date Residence Citizenship Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citizenship Date Citizenship Post Office Address Citizenship Post Office Address					
Signature Thomas Hell Residence Berlin, Germany Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Date Citzenship Date Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Date Citzenship Citzenship Citzenship Citzenship	Full Name of sole or first inventor (given name, family name)				
Residence Berlin, Germany Post Office Address E. i. swaldtstr. 34, D-12249 Berlin Germany Post Office Address Residence Residence Residence Residence Citzenship Date Citzenship Date Citzenship Date Citzenship Date Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Date Citzenship Date Citzenship Citzenship Citzenship Citzenship	Thomas KRAHN				
Residence Cuzenship Post Office Address Fiswaldtstr. 36.0–12249 Berlin Germany Full Name of additional joint inventor (given name, family name) Signature Date Residence Cuzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship	Signature Thomas Kigh	Date 7-20-2001			
Post Office Address Eiswaldtstr. 39, D-12249 Berlin Germany Full Name of addisonal joint inventor (given name, family name) Signature Date Residence Citzanship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Containship Containship Containship		Citzenship			
Full Name of additional joint inventor (given name, family name) Signature Date Residence Cruzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Citzenship		Germany			
Full Name of additional joint inventor (given name, family name) Signature Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citzenship Citzenship Citzenship Citzenship Citzenship Citzenship Citzenship					
Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Date Residence Citizenship Citizenship Citizenship Citizenship Citizenship					
Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Date Residence Citizenship Citizenship Citizenship Citizenship Citizenship					
Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship	Signature	Date			
Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Citzenship Citzenship Residence Date Residence Citzenship					
Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Citzenship Cate Residence Citzenship	Residence	Ciuzensnip			
Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Signature Date Residence Citizenship Citizenship Citizenship Citizenship					
Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Signature Date Residence Catenship Citizenship	Post Office Address				
Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Signature Date Residence Citizenship	Full Name of additional joint inventor (given name, family name)				
Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citizenship Citizenship Citizenship Citizenship Citizenship Citizenship					
Residence Citzenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Citizenship Citizenship Citizenship	Signature	Date			
Post Office Address Full Name of additional joint inventor (given name, family name) Signature Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citizenship Citizenship Citizenship					
Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship	Residence	Citzensnip			
Full Name of additional joint inventor (given name, family name) Signature Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Citizenship					
Signature Date Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship	Post Office Address				
Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship	Full Name of additional joint inventor (given name, family name)				
Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship					
Residence Citizenship Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship	Signature	Date			
Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship					
Post Office Address Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship	Residence	Citizenship			
Full Name of additional joint inventor (given name, family name) Signature Date Residence Citizenship					
Signature Date Residence Citizenship	Post Office Address				
Signature Date Residence Clazenship	Full Name of additional joint inventor (given name, family name)	fitional joint inventor (given name, family name)			
Residence Ciazenship					
Residence Ciazenship	Signature	Oate			
	•				
	Residence	Citzenshio			
Post Office Address		[
	Post Office Address				

[☐] Additional joint inventors are named on separately numbered sheets attached hereto. KIALBREidedaration ALBRE 15.wpd